

go too far, so we need to find a much better balance than we currently have.

The statistic often cited is that federally funded researchers spend an average of 42 percent of their time on administrative tasks. That is time and money spent not doing science. It is not an efficient use of some of our Nation's greatest scientific brain power, nor is it an efficient use of Federal research funds, especially as Federal spending for R&D continues to decline as a share of the overall budget.

Back in the 112th Congress, the Research Subcommittee, which I served on as ranking member and which was led by then-Chairman MO BROOKS, held an important hearing on this matter to help get the ball rolling, which eventually led to this bill.

H.R. 1119 requires the Office of Science and Technology Policy to convene an interagency working group to review the requirements governing the conduct of federally funded R&D at our Nation's research institutions. The working group is further charged with making recommendations on how to best streamline and harmonize such requirements across the government in order to minimize the administrative burden on universities while maintaining full accountability for Federal funds.

This administration has long recognized the problems that this bill addresses. An interagency working group will not be starting from scratch. The Office of Management and Budget took some small steps in the right direction in their recent rewrite of the Federal regulations governing research grants. Agencies have also taken steps to harmonize the grant proposal process and are exploring additional ways to reduce the paperwork burden associated with grant proposals.

I applaud these efforts. Last Congress, I helped further them by writing a letter to OMB, urging them to make some of the reforms they had agreed to. However, there is still room to go. The National Academies have begun a detailed review of administrative burdens on federally funded research. I hope that this review will yield specific recommendations for the agencies on how to proceed. While it may be preferable to wait for this report to be published before the interagency committee begins its own work, the Academies' review does not preclude the need for an interagency group.

I understand that there may be bureaucratic hurdles to overcome. This will take some time. However, we cannot afford to delay action any longer. The vitality of our Nation's research universities and of our overall competitiveness will suffer if we do not reduce the administrative workload on our Nation's scientific talent. H.R. 1119 is an important step in that direction.

Once again, I want to thank Chairwoman COMSTOCK and Ranking Member JOHNSON of the Research and Technology Subcommittee for introducing this legislation, and I thank Chairman

SMITH for bringing it to the floor. I urge my colleagues to support it.

Again, I want to thank Chairwoman COMSTOCK, Chairman SMITH, and Ranking Member JOHNSON for moving this bill.

I used to be a university researcher. I know of the heavy burdens in terms of administrative tasks that need to be done. I would say some of these are absolutely necessary, but we now know that we can reduce the burden without reducing the protections that they provide. I am very happy to support this bill, and I urge my colleagues to support it.

I yield back the balance of my time.

Mr. SMITH of Texas. Mr. Speaker, really quickly, I want to thank Mrs. COMSTOCK for introducing this bill and Mr. LIPINSKI for cosponsoring it. As well, it is a great bipartisan piece of legislation, and I urge my colleagues to support it.

I yield back the balance of my time.

The SPEAKER pro tempore (Mr. HULTGREN). The question is on the motion offered by the gentleman from Texas (Mr. SMITH) that the House suspend the rules and pass the bill, H.R. 1119, as amended.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the bill, as amended, was passed.

A motion to reconsider was laid on the table.

#### INTERNATIONAL SCIENCE AND TECHNOLOGY COOPERATION ACT OF 2015

Mr. SMITH of Texas. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 1156) to authorize the establishment of a body under the National Science and Technology Council to identify and coordinate international science and technology cooperation opportunities, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 1156

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### SECTION 1. SHORT TITLE.

This Act may be cited as the "International Science and Technology Cooperation Act of 2015".

#### SEC. 2. COORDINATION OF INTERNATIONAL SCIENCE AND TECHNOLOGY PARTNERSHIPS.

(a) ESTABLISHMENT.—The Director of the Office of Science and Technology Policy shall establish or designate a working group under the National Science and Technology Council with the responsibility to identify and coordinate international science and technology cooperation that can strengthen the United States science and technology enterprise, improve economic and national security, and support United States foreign policy goals.

(b) NSTC WORKING GROUP MEMBERSHIP.—The working group established under subsection (a) shall be co-chaired by officials from the Office of Science and Technology Policy and the Department of State.

(c) RESPONSIBILITIES.—The working group established under subsection (a) shall—

(1) plan and coordinate interagency international science and technology cooperative research and training activities and partnerships supported or managed by Federal agencies and work with other National Science and Technology Council committees to help plan and coordinate the international component of national science and technology priorities;

(2) establish Federal priorities and policies for aligning, as appropriate, international science and technology cooperative research and training activities and partnerships supported or managed by Federal agencies with the foreign policy goals of the United States;

(3) identify opportunities for new international science and technology cooperative research and training partnerships that advance both the science and technology and the foreign policy priorities of the United States;

(4) in carrying out paragraph (3), solicit input and recommendations from non-Federal science and technology stakeholders, including universities, scientific and professional societies, industry, and relevant organizations and institutions; and

(5) identify broad issues that influence the ability of United States scientists and engineers to collaborate with foreign counterparts, including barriers to collaboration and access to scientific information.

(d) REPORT TO CONGRESS.—The Director of the Office of Science and Technology Policy shall transmit a report, to be updated every 2 years, to the Committee on Science, Space, and Technology and the Committee on Foreign Affairs of the House of Representatives, and to the Committee on Commerce, Science, and Transportation and the Committee on Foreign Relations of the Senate. The report shall also be made available to the public on the reporting agency's website. The report shall contain a description of—

(1) the priorities and policies established under subsection (c)(2);

(2) the ongoing and new partnerships established since the last update to the report;

(3) the means by which stakeholder input was received, as well as summary views of stakeholder input; and

(4) the issues influencing the ability of United States scientists and engineers to collaborate with foreign counterparts.

The SPEAKER pro tempore. Pursuant to the rule, the gentleman from Texas (Mr. SMITH) and the gentleman from Illinois (Mr. LIPINSKI) each will control 20 minutes.

The Chair recognizes the gentleman from Texas.

#### GENERAL LEAVE

Mr. SMITH of Texas. Mr. Speaker, I ask unanimous consent that all Members may have 5 legislative days to revise and extend their remarks and to include extraneous material on H.R. 1156, the bill now under consideration.

The SPEAKER pro tempore. Is there objection to the request of the gentleman from Texas?

There was no objection.

Mr. SMITH of Texas. Mr. Speaker, I yield myself such time as I may consume.

H.R. 1156, the International Science and Technology Cooperation Act of 2015, directs the Office of Science and Technology Policy to establish a working group to identify and coordinate international science and technology efforts to strengthen the U.S. research enterprise.

I thank the ranking member of the Research and Technology Subcommittee, Mr. LIPINSKI, for introducing this bill. I also thank the subcommittee's vice chair, Mr. MOOLENAAR, the ranking member of the full committee, Ms. JOHNSON, as well as our colleagues Mr. HULTGREN, Ms. ESTY, and Mr. SWALWELL for being bipartisan cosponsors.

The Office of Science and Technology Policy, in coordination with the State Department, represents the United States in bilateral and multilateral meetings with foreign nations. It works closely with government science agencies, nongovernmental organizations, and independent research and scientific institutions to promote science and technology initiatives and to strengthen global science cooperation.

H.R. 1156 improves our Nation's collaborative efforts with international partners on scientific issues. While many Federal agencies are engaged with international partners on science and technology projects, there is a need to coordinate these projects across the Federal Government. Better collaboration with our partners will strengthen U.S. scientific activities and further promote the free exchange of ideas with other nations. Interagency coordination ensures that taxpayer dollars are used efficiently and that U.S. priorities are consistently addressed when working with our international partners on science and technology issues.

Science and technology research addresses some of the major challenges that face our Nation, including public health, energy production, national security, and economic development. Coordinated international collaboration on scientific issues, which H.R. 1156 promotes, also will improve economic and national security and support U.S. foreign policy goals.

Again, I want to thank Mr. LIPINSKI for his continued hard work on this issue. I urge my colleagues to support this bill.

I reserve the balance of my time.

Mr. LIPINSKI. Mr. Speaker, I yield myself such time as I may consume.

I rise in support of H.R. 1156, the International Science and Technology Cooperation Act, which I reintroduced earlier this year.

A similar bill, which I authored in the last Congress, passed the House with overwhelming bipartisan support by a vote of 346-41. I am hopeful that we can do the same this week and then work to get this bill through the Senate and onto the President's desk.

I want to thank Mr. MOOLENAAR for cosponsoring this bill with me, and I thank Chairman SMITH and Ranking Member JOHNSON for helping advance it through the Science, Space, and Technology Committee and for getting it to the House floor.

Mr. Speaker, the laws of science know no political boundaries. While the United States arguably has the

most brilliant scientists in the world and has developed some of the greatest technology, no country has a monopoly on great minds in science and technology. So, if we want to advance science in ways that benefit Americans and the rest of the world, we need to encourage international collaboration.

Improvements in areas such as energy security, infectious diseases, space exploration, telecommunications and the Internet, and many more are due, in part, to international cooperation, to the benefit of all nations involved. By collaborating with international partnerships on science, we also strengthen the U.S. scientific enterprise, which helps us get the best return on our research investment.

In addition, international collaborations make possible research endeavors on a grander scale than the U.S. can accomplish on its own. For example, CERN, the U.S. Department of Energy, and the National Science Foundation signed a cooperative agreement 2 weeks ago expanding their collaboration on particle physics. Not only will this provide for our scientists to continue work at the highest energy accelerator in the world at CERN, it will also allow CERN to provide equipment to an upcoming neutrino experiment at Fermilab in Batavia, Illinois.

CERN was the site of one of the most significant technological advances that impacts us every day. At CERN in 1989, Tim Berners-Lee was working on the problem of allowing international researchers to see data instantaneously around the globe. The solution that was developed was the World Wide Web, which has completely transformed the way we communicate and get information today.

H.R. 1156 makes more collaborations like this possible. It requires the National Science and Technology Council at the White House to continue to maintain a working group to coordinate the U.S. interagency strategy for international science and technology cooperation. Many Federal agencies already work with international counterparts on scientific and technological issues, but, until recently, there was no coordinating body to identify new partnerships and to fully leverage existing collaborations.

Mr. Speaker, it is important that we find ways to collaborate with other countries on scientific discoveries that push the boundaries of knowledge and improve our lives. This bill will do that. I urge my colleagues to support the bill.

Again, I want to thank the chairman for his support on this. As I said, we have passed this bill before with wide bipartisan support. I am very hopeful we can do that again today.

International cooperation is very critical to doing more than we alone can do. We have, arguably, the best researchers in the world, producing the most advanced technology, but in working together with others, we can do even more than we have. The impact

that it can have on the everyday lives of Americans is tremendous, so I urge my colleagues to support this bill.

I yield back the balance of my time.

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Mr. SMITH of Texas. Mr. Speaker, I yield back the balance of my time.

The SPEAKER pro tempore. The question is on the motion offered by the gentleman from Texas (Mr. SMITH) that the House suspend the rules and pass the bill, H.R. 1156, as amended.

The question was taken; and (two-thirds being in the affirmative) the rules were suspended and the bill, as amended, was passed.

The title of the bill was amended so as to read: "A bill to authorize the establishment or designation of a working group under the National Science and Technology Council to identify and coordinate international science and technology cooperation opportunities."

A motion to reconsider was laid on the table.

#### WEATHER RESEARCH AND FORECASTING INNOVATION ACT OF 2015

Mr. SMITH of Texas. Mr. Speaker, I move to suspend the rules and pass the bill (H.R. 1561) to improve the National Oceanic and Atmospheric Administration's weather research through a focused program of investment on affordable and attainable advances in observational, computing, and modeling capabilities to support substantial improvement in weather forecasting and prediction of high impact weather events, to expand commercial opportunities for the provision of weather data, and for other purposes, as amended.

The Clerk read the title of the bill.

The text of the bill is as follows:

H.R. 1561

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

#### SECTION 1. SHORT TITLE.

This Act may be cited as the "Weather Research and Forecasting Innovation Act of 2015".

#### SEC. 2. PUBLIC SAFETY PRIORITY.

In accordance with NOAA's critical mission to provide science, service, and stewardship, the Under Secretary shall prioritize weather research, across all weather programs, to improve weather data, forecasts, and warnings for the protection of life and property and the enhancement of the national economy.

#### SEC. 3. WEATHER RESEARCH AND FORECASTING INNOVATION.

(a) PROGRAM.—The Assistant Administrator for OAR shall conduct a program to develop improved understanding of and forecast capabilities for atmospheric events and their impacts, placing priority on developing more accurate, timely, and effective warnings and forecasts of high impact weather events that endanger life and property.

(b) PROGRAM ELEMENTS.—The program described in subsection (a) shall focus on the following activities:

(1) Improving the fundamental understanding of weather consistent with section